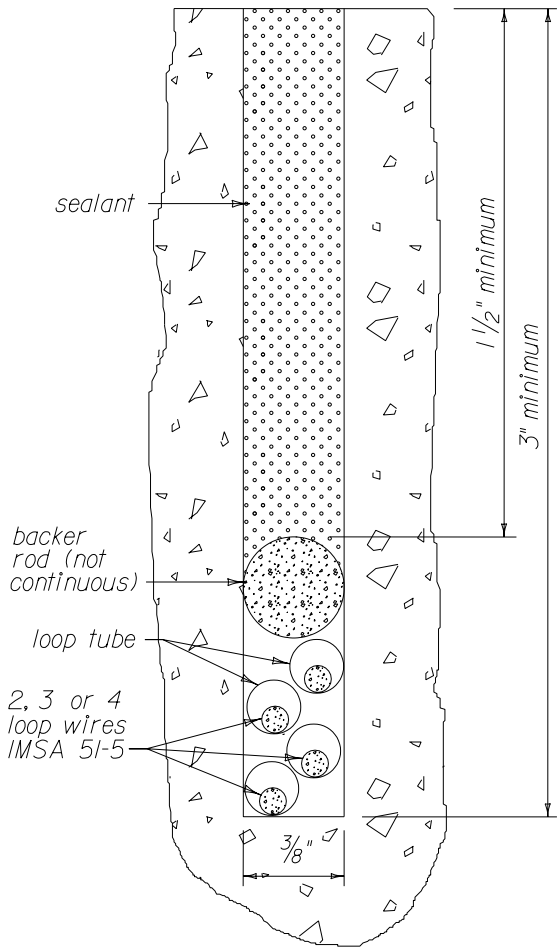
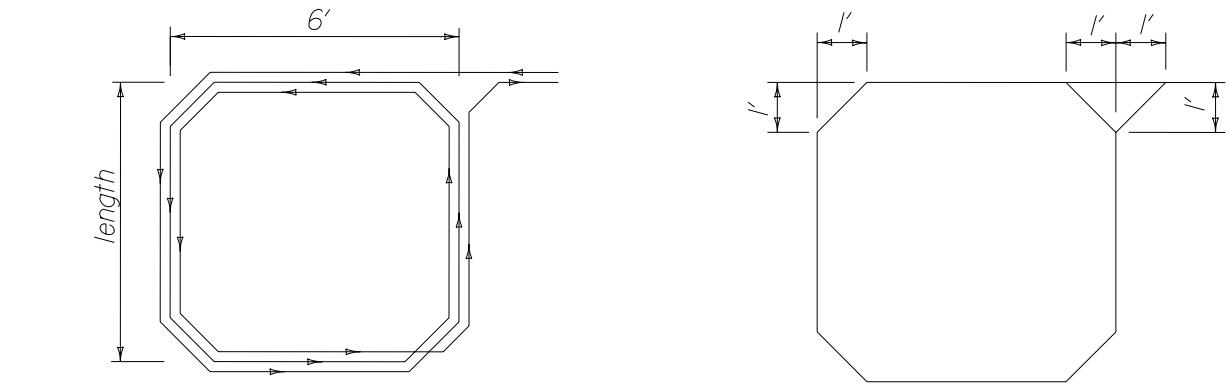


CALCULATED INDUCTANCE			
Type	Size	Inductance	Turns
2	6' x 6'	129 Mh	4
2	6' x 6'	76 Mh	3
3	6' x 10'	51 Mh	2
3	6' x 15'	69 Mh	2
3	6' x 25'	107 Mh	2
3	6' x 35'	126 Mh	2

Inductance values are plus or minus 15 percent with 50 Mh as a minimum

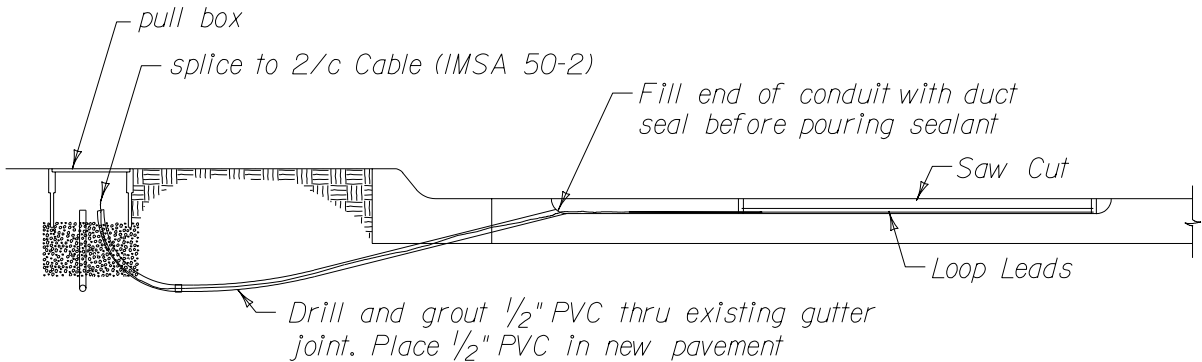


SAWED LOOP SECTION

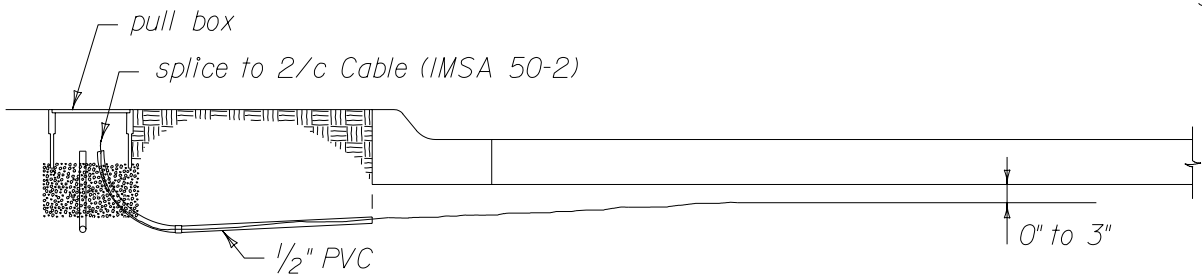


LOOP WIRE ARRANGEMENT

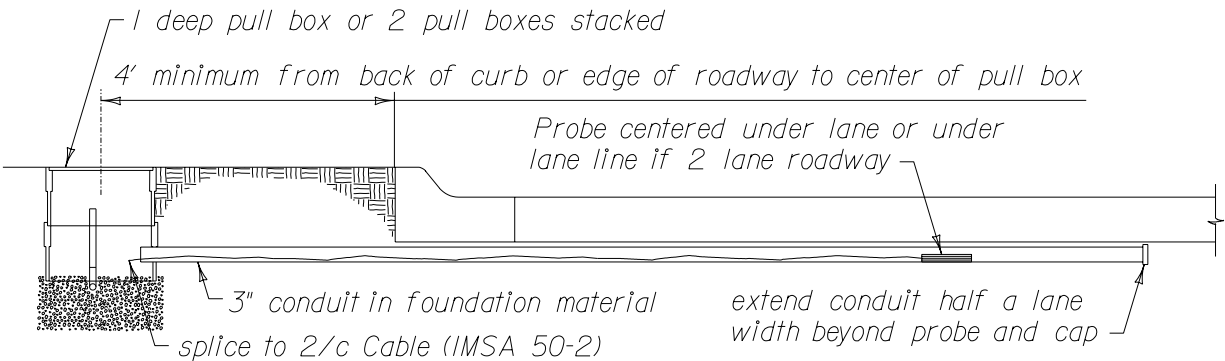
LOOP SAWED CORNER DETAIL



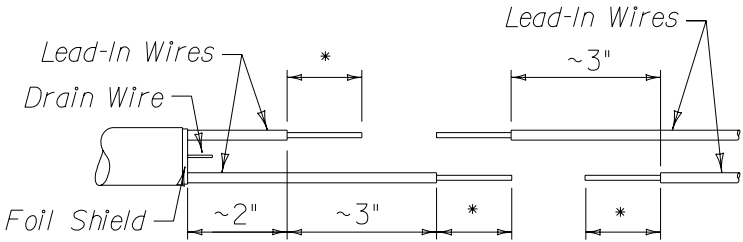
SAWED LOOP DETAIL



UNDER CONCRETE LOOP DETAIL

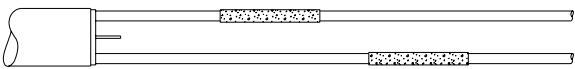


MD-1 VEHICLE DETECTOR DETAIL

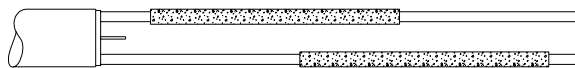


\* strip off wire insulation as required by connector manufacturer

Strip Loop and Lead-In Cable Conductors. Before splicing slip heat-shrinkable silicone-lined cross-linked polyethylene insulating tubing over Lead-In Cable and individual conductors.

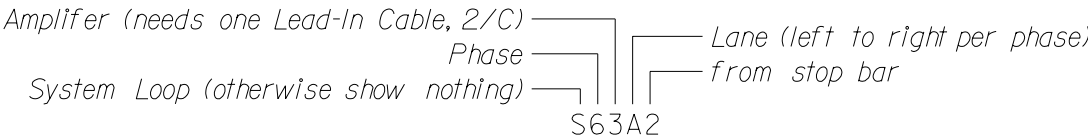


Crimp the bare conductors together with an approved uninsulated butt connector

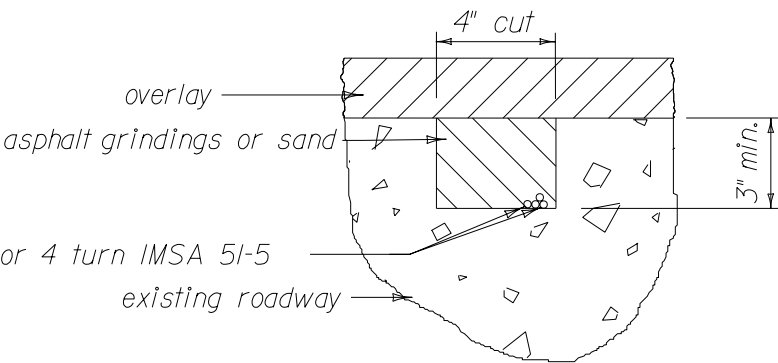


Slide heat-shrink tubing over splices. The tubing shall cover approximately 1" of conductor insulation at each end of splice. Heat the tubing as specified by the manufacturer. No open flame.

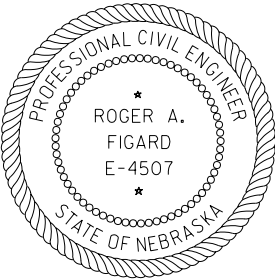
LEAD-IN CABLE SPLICE DETAIL



LOOP NUMBERING



WHEEL SAW CUT SECTION



REVISIONS			VEHICLE DETECTORS	
No.	BY	DATE		
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

VEHICLE DETECTORS

CITY OF LINCOLN, NEBRASKA  
OFFICE OF THE CITY ENGINEER

Date: 2-03 / CAW Scale: None

PLAN NO. L.S.P. 91